XTENDA

multi-user multi-tasking
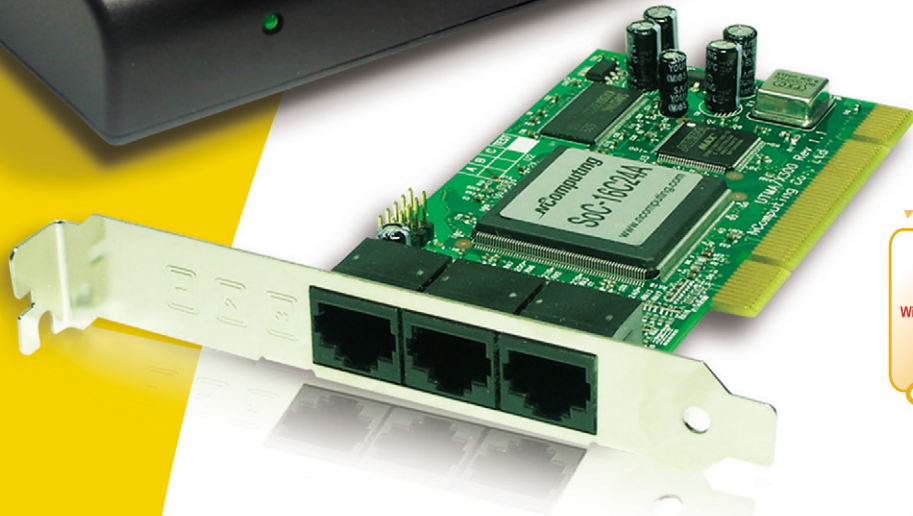
Xtenda X300

Multi-user Expansion Kit

▼ *Schematic presentation.*

Windows XP
USER #1
USER #2
USER #3

Xtenda X300 Multi Box User #2

Xtenda X300 Multi Box User #3

Host PC User #1
(Xtenda X300 Terminal Server included PCI Card)
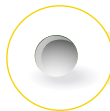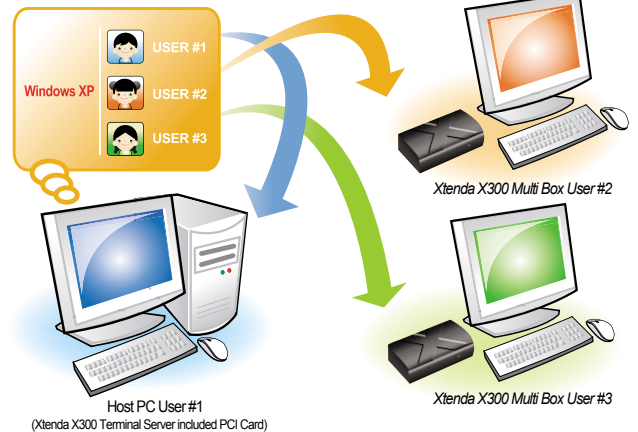
Do more with less
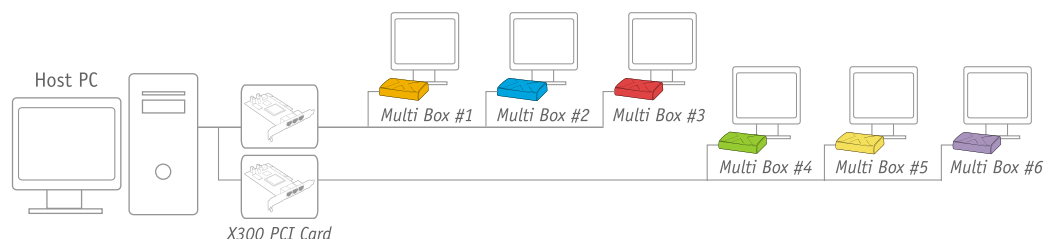
Turn 1 PC into the Equivalent of 7 PCs!
NComputing's new patent pending technology allows you to create a small network of up to seven users per PC easily and affordably. No hassles configuring a router, switch or a hub just plug it in; load our terminal server software and you're ready to go.
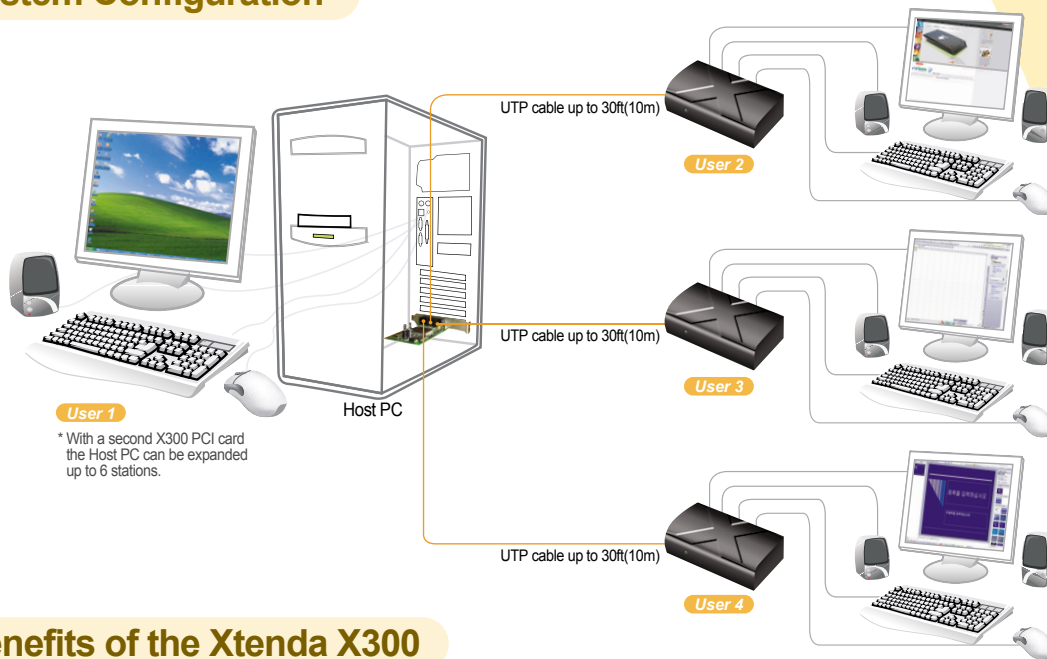
What is Xtenda X300?
The Xtenda X300 is a new way to expand your existing computer by simply adding a PCI card and connecting our multi-user terminal boxes. Each PCI card has three (3) RJ45 output ports and three (3) terminal boxes so you can easily connect more users via CAT 5 cable. A limit of two (2) PCI cards may be used with each computer thus, Xtending 1 PC to 7 users!

How does it work?
Today's computers are so fast and powerful it's like having a super computer that's being under utilized. The Xtenda X300 and our Terminal Server software take advantage of the excess computing power and redistributing it to each computer terminal. Everyone connected receives the same speed and performance of the Host PC, plus each user works independently and securely from each other.

Host PC

Multi Box #1　Multi Box #2　Multi Box #3

Multi Box #4　Multi Box #5　Multi Box #6

X300 PCI Card

System Configuration

UTP cable up to 30ft(10m)

User 2

UTP cable up to 30ft(10m)

User 3

User 1

Host PC

* With a second X300 PCI card the Host PC can be expanded up to 6 stations.

UTP cable up to 30ft(10m)

User 4

Benefits of the Xtenda X300

Cost effective way to add up to seven users*
Save up to 80% of your hardware costs versus buying a Pentium 4 or an equivalent PC. The Xtenda X300 gives any office or home user the opportunity to expand an existing Host PC easily and affordably. (*Each X300 PCI card provides 3 user ports. With two X300 PCI cards per PC can allow seven operational users including the Host PC).

Hassle free installation
Adding multiple users to your home and/or office has never been this simple and quick. Simply plug in an X300 PCI card to a PCI slot and connect the required number of X300 Multi Boxes to the Host PC.

Zero noise output and low power consumption
Quiet operations while saving energy costs.

Simultaneous Windows and Linux operation
Both the Host PC and the X300 Multi Boxes can run independently of each other and execute the same applications separately.

Less Maintenance
The Host PC is the only device that requires any updates or maintenance (occasional software updates may be required). The Xtenda X300 requires no hardware maintenance.

Compatibility
The Xtenda X300 will run most Windows and Linux based applications with virtually zero compatibility issues; full-screen video streaming, internet browsing, email, office suites, many games and much more.

Supports XGA monitors and displays
1024x768 16 bit color (65,536 colors) at 60 Hz.

Secure and fast
Our proprietary Terminal Protocol allows for a fast and secure environment using image caching and other exciting techniques.

Ready to go
Each Xtenda X300 kit includes the Xtenda X300 Terminal Server software suite free of charge. No additional software required!

Hardware Specification

DIMENSION
• PCI Card : 120mm(W) x 65mm(H) with PCI standard bracket
• Multi Box : 110mm(W) x 65mm(H) x 28mm(D)

SUPPORTED OPERATING SYSTEMS
Windows® XP Home Edition/Professional, Windows® 2000 Professional, Windows® XP Media Center Edition and Linux*

MINIMUN SYSTEM REQUIREMENTS
• CPU : Any PC with a 1.0 GHz processor or higher (Up to 3 X300 Multi Boxes can be connected to the X300 PCI card).
• RAM : 512 MB or more.
• Keyboard, Mouse, Monitor, and optional speakers for each X300 Multi Box.
• The quantity of users recommended for a host PC depends greatly on the software used, and the type of user.

*Some restrictions apply. See website for details.

※ **X300 PCI Card & X300 Multi Box**

Multi Box

Speaker / Headphone Jack
PS/2 Keyboard Port
PS/2 Mouse Port
VGA Monitor Port
X300 PCI Card Connection Port
(The port is not connected to network)

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